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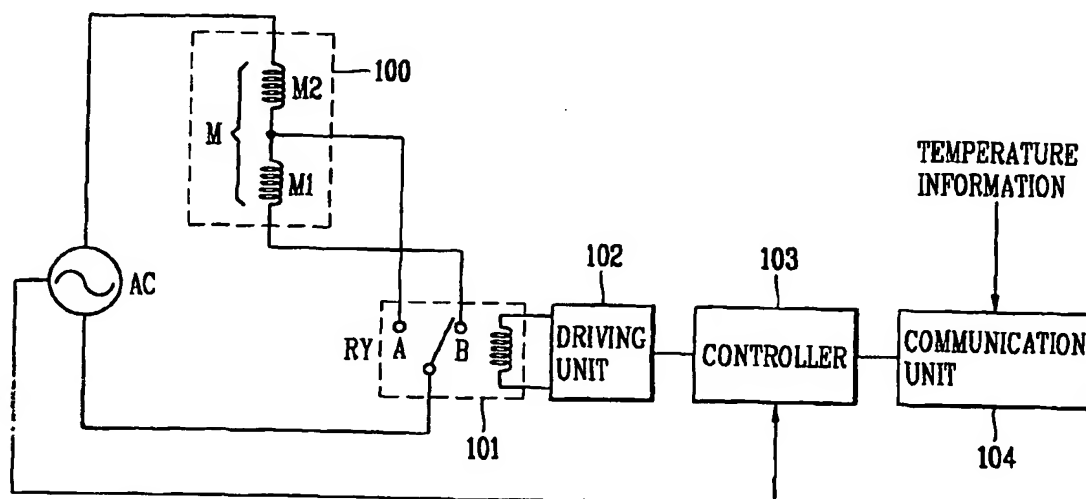
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(54) Title: METHOD FOR CONTROLLING OPERATION OF COMPRESSOR AND APPARATUS THEREOF



(57) Abstract: A method for controlling an operation of a compressor and its apparatus can easily control an operation of the compressor without a request for a high-priced operation control apparatus by operating the compressor with controlling the amount of currents flowing into a winding coil of a motor (100) of the compressor according to load capacity of the refrigerator. The apparatus includes a control unit (103) for generating a control signal for selecting a main winding coil (M) of a linear motor (100) of a compressor or an auxiliary winding coil (M2) on the basis of the load capacity of a refrigerator; and a switching unit (101) for selecting the main winding coil (M) of the linear motor (100) or the auxiliary winding coil (M2) on the basis of the control signal. Herein, the main winding coil of the linear motor (100) is divided into a plurality of auxiliary winding coils (M2).



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